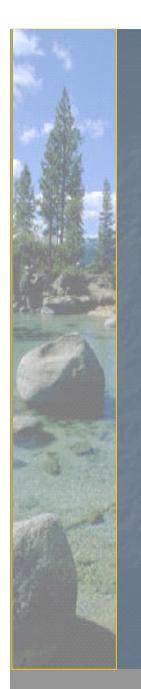


LCCP and TMDL Implementation in Nevada

Nevada Division
of
Environmental Protection

Jason Kuchnicki Environmental Scientist

10 September 2009



Existing Implementation/ Regulatory Structure

- NPDES statewide stormwater permit for NDOT
- No permits for Lake Tahoe portion of Washoe or Douglas Counties



TMDL Implementation: Stormwater Regulatory Approach

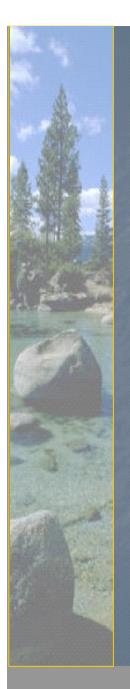
- 2008 stakeholder meetings to discuss TMDL allocation and implementation approach
- Discussed benefits and drawbacks of two regulatory approaches: NPDES stormwater permits vs. Memorandum of Agreement
 - Outcome #1: MOA most appropriate approach for TMDL implementation
 - Outcome #2: MOA between NDEP, Washoe/ Douglas Counties and NDOT

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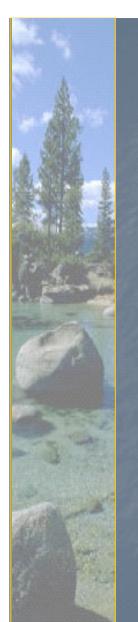
Agreement Approach Benefits

- Greater Collaboration
 - Addressing the problem is a "team effort" between regulator and regulated communities
 - Promote implementers to work together to design and implement cost-effective collaborative solutions
- Greater Funding Flexibility
 - Does not exclude implementers from pursuing grant opportunities for which they might not be eligible if a permit were in place [example: 319(h) grant]
- Greater Program Efficiency
 - Facilitates customized program to address distinct problem
 - Minimizes operational and reporting costs
 - Streamlined process leads to on-the-ground actions more quickly



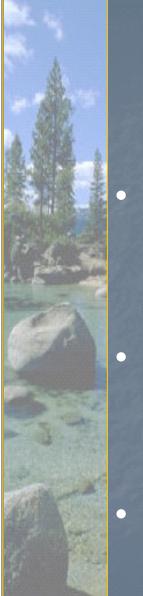
MOA Components

- Background
- Purpose & Rationale
- Jurisdictional Load Reduction
 Requirements & Milestone Schedules
- Stormwater Load Reduction Plan (SLRP) Development and Implementation
- Crediting Program Participation
- Monitoring Requirements
- MOA Term & Update
- Contingency Plan



NDOT NPDES Stormwater Permit

- Current Statewide permit in process of being updated
- CWA requires TMDL allocations be incorporated into NPDES permits
 - Permit update will include TMDL allocation
 - Will reference MOA



MOA Process & Timeframe

- MOA template scheduled to be available at time of public release of Draft TMDL document.
- Begin to discuss and craft final MOA structure and language with input from Washoe and Douglas Counties and NDOT
- Final MOA in place by end of the beta-test period for LCCP.



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